

Adder ALIF2020R-US DVI/USB/Audio extension over Ethernet/Fiber Extender (Receiver)

Hardware compatibility

All computers with DVI-D, USB, audio, RS232 - requirement dependent.

DVI-D - Digital Visual Interface (digital only)

The system supports two Single Link DVI-D resolutions to a maximum of 1920 x 1200 @ 60Hz.

USB 2.0 with class control

Supports USB2.0 devices (low, full and high speed). Security feature allows the blocking of non HID devices. Isochronous devices are not supported (e.g. USB audio or video devices).

Digital stereo audio

The system transfers analog stereo audio (Line In/Line Out) via digital signaling between any transmitter/receiver pair. Additionally, the audio output of any transmitter can be multicast to many receivers.

RS232

RS232 can be passed between the units to a maximum baud rate of 115,200. RS232 is a point to point connection technology and cannot be multicast.

Software compatibility

All known operating systems.

Computer connections transmitter (TX)

2 x DVI-D, audio 3.5mm in, audio 3.5mm out, USB type B, RS232 9-pin D-type 1 x 8p8c and 1 x SFP for AdderLink Infinity network connections.

Peripheral connections receiver (RX)

2 x DVI-D, audio 3.5mm in, audio 3.5mm out, 4 x USB type A, RS232 9-pin D-type 1 x 8p8c and 1 x SFP for AdderLink Infinity network connections.

Physical design

1U compact case, robust metal construction. 198mm/7.92" (w), 44mm/1.76" (h), 150mm/6.0" (d), 1.1kg/2.7lbs.

Power

2.5mm DC jack (power adapter included),100-240VAC 50/60Hz, 0.8A, input to power adapter. 5VDC 20W output from power adapter.

Operating temperature

0 to 40°C / 32 to 104°F.

Approvals

CE, FCC.